Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Tuesday 15 Jun 2021 until 23:59 on Wednesday 16 Jun 2021

Forecast Issued on Tuesday 15 Jun 2021 at 00:43

Confidence: High for the settled weather to give way to more changeable/thundery conditions by midweek. Confidence decreases markedly thereafter.

Headline for Tuesday 15 Jun 2021: Dry and largely sunny, warm.

Mountain weather hazards on Tuesday 15 Jun 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
☀	☀	☀	☀	☀	☾
Sunny	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability					
<05%	<05%	00%	<05%	<05%	<05%

Forecast for Tuesday 15 Jun 2021

Weather: Partly cloudy to start the morning and perhaps a few mist or shallow fog patches in prone valleys at first, these soon clearing. Frequent sunny periods likely by mid-morning, the sunshine then turning prolonged into the afternoon. Skies remaining clear into the evening, though becoming a little breezier.

Chance of cloud free mountain/hill tops above 600m: Greater than 90%.

Visibility: Some very localised reductions in mist or shallow fog at first, both soon clearing. Otherwise very good or excellent all around, with distant hills clearly visible.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Forecast for Tuesday 15 Jun 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/7 W	8/11 SW	12/17 SW	15/20 SW	15/21 SW	14/21 SW	15/24 SW
300	2/6 W	6/10 SW	9/16 SW	10/18 SW	8/16 SW	6/17 SW	5/16 SW
Valley	1/3 SE	5/9 SW	9/16 SW	7/15 SW	7/15 SW	2/12 SW	3/15 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/6	10/8	12/10	14/11	14/11	12/9	11/8
300	10/10	13/12	16/14	18/16	16/15	12/11	12/11
Valley	10/10	14/13	17/15	18/17	17/16	11/11	12/11
Freezing Level*	1500m	1500m	2000m	3100m	3100m	3000m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Some very high UV levels expected so sun protection is recommended if you plan to spend much of the day in the mountains. Warm temperatures also bring a risk of dehydration and heat stress, especially on long climbs. Adequate water is advised.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 14 Jun 2021	0mm	0mm	0.2mm

Forecast for Wednesday 16 Jun 2021

Weather: Dry and rather breezy overnight. Low cloud slowly feeding southeastwards, with uncertain extent by the end of the night. Probably quite cloudy and cool in northern and western parts of the Dales through the day. Often brighter and warmer in the sheltered southeast. Likely remaining dry though. Cloud increasing more widely by late evening, with a chance of heavy rain or thunderstorms developing after dark.

Maximum wind: Southwesterly 20mph with gusts 30mph early morning.

Chance of cloud free mountain/hill tops above 600m: 90%, but 40% for northern and western hills until afternoon or evening.

Visibility: Rather hazy at height, but generally good visibility below cloud level. Mediocre in northern and western parts, with cloud base down to 500-700m and outbreaks of light rain or drizzle for much of the day.

Temperature: **Valleys:** Plus 10 becoming Plus 19 Celsius.
At 600m: Plus 7 becoming Plus 14 Celsius.
Freezing level: Above summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved